



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: MURDO BLACK ET AL.
Filed: JULY 10, 2003
For: ENZYME ELECTRODES AND METHOD OF MANUFACTURE
Serial No.: 10/617,262
Group Art Unit: 2877
Examiner: UNKNOWN
Atty Dkt: DUMM:011US

Pursuant to 37 C.F.R. 1.8, I certify that this correspondence is being deposited with the U.S. Postal Service in a first class, postage prepaid envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313 on the date below:

^{MT}
10-28-03 Marilyn Jones
Date Name

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the document(s) listed on attached Form PTO-1449 be considered by the Examiner and made of record.

In accordance with 37 C.F.R. §§ 1.97(g),(h), this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that (a) the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b); and/or (b) that the information cited is, or is considered to be prior art.

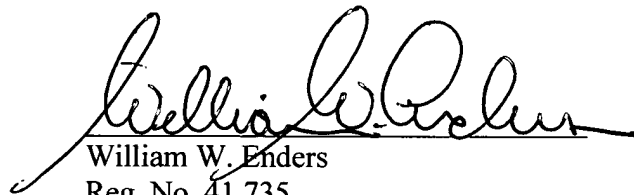
The present Supplemental Information and Disclosure Statement is being filed prior to the

receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Supplemental Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is hereby authorized to deduct said fees from Deposit Account No. 10-1205/DUMM:011US.

A copy of the listed document(s) required by 37 C.F.R. § 1.98(a)(2) is enclosed for the convenience of the Examiner.

Applicant respectfully requests that the listed document(s) be made of record in the present case.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'William W. Enders', is written over a horizontal line.

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Attorney for Applicant

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Enclosures

Form PTO-1449 (modified) OCT 31 2003

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.
DUMM:011USSerial No.
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BLACK ET AL.Filing Date:
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2877U.S. Patent Documents
See Pages 1-3Foreign Patent Documents
Sees Page 4-8Other Art
See Page 8**U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A12	5,232,668	8/3/93	Grant et al.			2/27/91
	A13	5,281,395	1/25/94	Markart et al.			12/18/91
	A14	5,526,120	6/11/96	Jina et al.			9/8/94
	A15	5,407,554	4/18/95	Saurer			4/8/94
	A16	5,797,693	8/25/98	Jaeger			4/29/96
	A17	5,395,504	3/7/95	Saurer et al.			2/1/94
	A18	5,525,297	6/11/96	Dinger et al.			9/13/94
	A19	5,660,791	8/26/97	Brenneman et al.			6/6/96
	A20	4,476,149	10/9/84	Poppe et al.			8/9/82
	A21	5,160,278	11/3/92	Johnson			10/22/90
	A22	5,366,609	11/22/94	White et al.			6/8/93
	A23	4,714,874	12/22/87	Morris et al.			11/12/85
	A24	6,168,957	1/2/01	Matzinger et al.			6/25/97
	A25	5,989,917	11/23/99	McAleer et al.			2/13/96
	A26	5,628,890	5/13/97	Carter et al.			9/27/95
	A27	5,141,868	8/25/92	Shanks et al.			11/27/89
	A28	5,429,735	7/4/95	Johnson et al.			6/27/94
	A29	5,770,028	7/23/98	Maley et al.			12/19/96
	A30	5,820,551	10/13/98	Hills et al.			6/6/95
	A31	6,248,596	6/19/01	Durst et al.			3/3/98

Examiner:**Date Considered:**

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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A32	5,759,010	6/2/98	Jacobs et al.			2/8/96
A33	5,120,420	11/9/99	Nankai et al.			8/26/98
A34	3,838,033	9/24/74	Mindt et al.			8/31/72
A35	3,979,274	9/7/76	Newman			9/24/75
A36	3,993,451	11/23/76	Verbeck			11/8/74
A37	4,053,381	10/11/77	Hamblen et al.			5/19/76
A38	4,137,495	1/30/79	Brown			3/25/77
A39	4,216,245	8/5/80	Johnson			7/25/78
A40	4,225,410	9/30/80	Pace			12/4/78
A41	4,233,029	11/11/80	Columbus			10/25/78
A42	4,237,639	6/16/81	Gottermeier			6/20/79
A43	4,301,412	11/17/81	Hill et al.			10/29/79
A44	4,301,414	11/17/81	Hill et al.			10/29/79
A45	4,303,887	12/1/81	Hill et al.			10/29/79
A46	4,312,834	1/26/82	Vogel et al.			2/28/80
A47	4,413,407	11/8/83	Columbus			11/9/81
A48	4,418,148	11/29/83	Oberhardt			11/5/81
A49	4,473,457	9/25/84	Columbus			3/29/82
A50	4,490,216	12/25/84	McConnell			1/12/84
A51	4,502,938	3/5/85	Covington et al.			4/8/82
A52	4,545,382	10/8/85	Higgins et al.			10/22/82
A53	4,591,550	5/27/86	Hafeman et al.			4/5/84
A54	4,654,127	3/31/87	Baker et al.			11/27/85
A55	4,654,197	3/31/87	Lilja et al.			10/12/84

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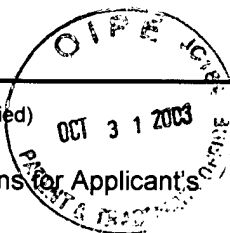
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A56	4,897,173	1/30/90	Nankai et al.			6/19/86
A57	4,900,405	2/13/90	Otagawa et al.			7/15/87
A58	5,108,564	4/28/92	Szuminsky et al.			8/15/91
A59	5,128,015	7/7/92	Szuminsky et al.			3/13/89
A60	5,185,256	2/9/93	Nankai et al.			10/15/91
A61	5,509,410	4/23/96	Hill et al.			7/27/94
A62	5,682,884	11/4/97	Hill et al.			7/27/94
A63	5,727,548	3/17/98	Hill et al.			6/6/95
A64	5,820,551	10/13/98	Hill et al.			6/6/95
A65	3,836,033	9/24/74	Mindt et al.			8/31/72
A66	4,713,327	12/15/87	Findlay et al.			5/1/85
A67	4,637,978	1/20/87	Dappen			10/28/83
A68	3,992,158	10/16/76	Przybylowicz et al.			1/2/75
A69	4,978,503	12/18/90	Shanks et al.			6/12/85
A70	5,271,896	12/21/93	Jakubowicz et al.			4/16/93
A71	4,142,863	3/6/79	Covington et al.			6/5/78

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Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B11	WO9607907A1	3/14/96				Yes
	B12	WO9215861A1	9/17/92				Yes
	B13	EP0732590A2	9/18/96				Yes
	B14	EP0373413A1	6/20/90				Yes
	B15	EP0738666A2	10/23/96				Yes
	B16	WO 99/05966	2/11/99				Yes
	B17	WO 98/19159	5/7/98				Yes
	B18	WO 01/23885A1	8/27/99				Yes
	B19	DE19639226A1	9/24/96				Yes
	B20	EP0738666B1	4/4/96				Yes
	B21	EP0732590A3	1/9/96				Yes
	B22	EP0811843A2	6/3/97				Yes
	B23	WO94/10558	11/1/93				Yes
	B24	EP0170375B1	5/16/90				Yes
	B25	EP0095946A1	12/7/83				Yes

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	B26	EP0215446A2	3/25/87				Yes
	B27	WO 97/30344	8/21/97				Yes
	B28	EP0593096A2	4/20/94				Yes
	B29	WO 92/14836	9/3/92				English Abstract
	B30	EP0271102A2	6/15/88				Yes
	B31	WO 02/08753A2	1/31/02				Yes
	B32	WO 02/18940A2	3/7/02				Yes
	B33	EP0645627A1	3/29/95				English Abstract
	B34	EP0471986A2	2/26/92				Yes
	B35	EP0016387A1	10/1/80				English Abstract
	B36	EP0078636A1	5/11/83				Yes
	B37	EP0115873B1	11/22/90				Yes
	B38	EP0121385A1	10/10/84				Yes
	B39	EP0127958B1	3/11/92				Yes
	B40	EP0136362A1	4/10/85				Yes
	B41	EP0096095A1	12/21/83				Yes
	B42	EP0171148A1	2/12/86				Yes
	B43	EP0186286A1	7/2/86				Yes

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	B44	EP0200539B1	11/5/86				Yes
	B45	EP0230472A1	8/5/87				Yes
	B46	EP0255291A1	2/3/88				Yes
	B47	EP0267724A1	5/18/88				Yes
	B48	JP59-40145	3/5/84				English Abstract
	B49	JP63-137559	6/9/88				English Abstract
	B50	JP62-237348	10/17/87				English Abstract
	B51	JP63-3248	1/8/88				English Abstract
	B52	JP63-58149	3/12/88				Yes
	B53	JP63-144245	6/16/88				English Abstract
	B54	JP63-144246	6/16/88				English Abstract
	B55	JP63-144247	6/16/88				English Abstract
	B56	JP64-23152	1/25/89				English Abstract
	B57	JP64-23153	1/25/89				English Abstract
	B58	JP64-23154	1/25/89				English Abstract
	B59	JP1-14746	5/8/89				English Abstract
	B60	JP1-114747	5/8/89				English Abstract
	B61	JP1-134242	5/26/89				English Abstract

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	B62	JP1-134243	5/26/89				English Abstract
	B63	JP1-134244	5/26/89				English Abstract
	B64	JP1-212345	8/25/89				English Abstract
	B65	GB 1318815	5/31/73				Yes
	B66	GB 2090659A	7/14/82				Yes
	B67	WO 88/03270	5/5/88				Yes
	B68	WO 89/08713	9/21/89				Yes
	B69	EP0057110A2	8/4/82				Yes
	B70	EP0225061A1	6/10/87				Yes
	B71	EP0212314A2	3/4/87				Yes
	B72	EP0034049A1	8/19/81				Yes
	B73	EP0010456A1	4/30/80				Yes
	B74	EP0057110A2	8/4/82				Yes
	B75	JPS61-146392	1/8/88				Yes
	B76	EP0239222A1	9/30/87				Yes
	B77	EP0359831A1	3/28/90				Yes
	B78	JP2-62952	3/2/90				Yes
	B79	JP1-253648	10/9/89				Yes

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B80	JP1-291153	11/22/89				Yes
B81	JP63-317096	12/26/88				Yes
B82	GB2001443A	1/31/79				Yes
B83	JP62030962A	2/9/87				English Abstract
B84	EP0885591A2	12/23/98				Yes
B85	EP0127958	12/12/84				Yes

Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Copy of published PCT application WO 01/23855A1 corresponding to copending U.S. Patent Application Serial No. 10/089,048, filed March 25, 2002, "Test Device"
	C2	Copending U.S. Patent Application Serial No. 10/094,501, filed March 8, 2002, "Test Member Orientation"
	C3	Copending U.S. Patent Application Serial No. 10/233,265, filed August 30, 2002, "Sensor Dispensing Device"
	C4	Copending U.S. Patent Application Serial No. 10/089,048, filed March 25, 2002, "Test Device"
	C5	Copending U.S. Patent Application Serial No. 10/265,087, filed October 4, 2002, "Test Meter Calibration"
	C6	Karl Schugerl et al., "Online-ProzeBanalyse In Bioreaktoren", No. 9, Germany, Sept., 1987

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